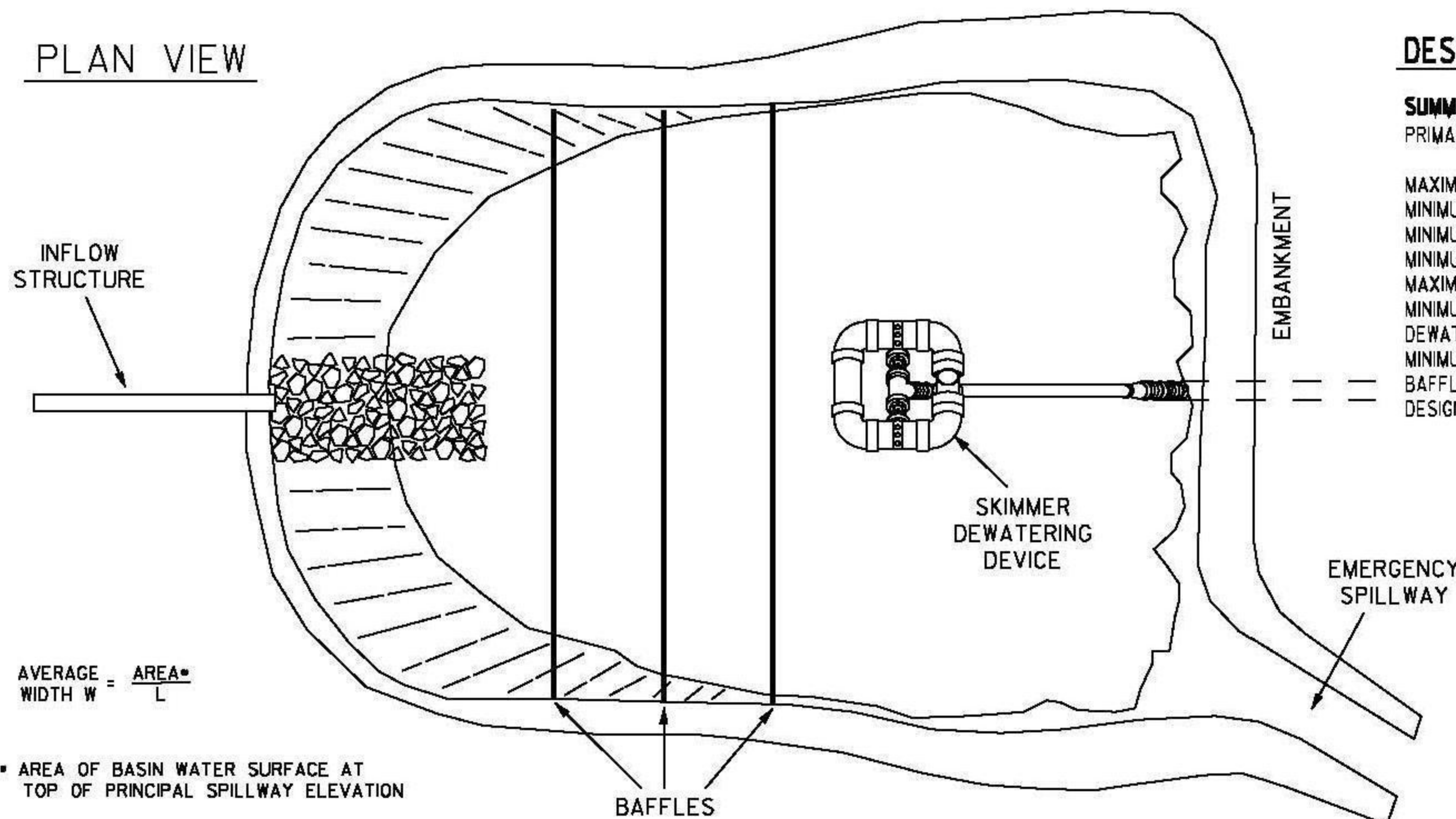


PLAN VIEW



DESIGN CRITERIA

SUMMARY:

PRIMARY SPILLWAY:

MAXIMUM DRAINAGE AREA:

MINIMUM VOLUME:

MINIMUM SURFACE AREA

MINIMUM L/W RATIO:

MAXIMUM L/W RATIO:

MINIMUM DEPTH:

DEWATERING MECHANISM:

MINIMUM DEWATERING TIME:

BAFFLES REQUIRED:

DESIGN LIFE:

TEMPORARY SEDIMENT BASIN

TRAPEZODIAL SPILLWAY WITH IMPERMEABLE MEMBRANE

10 ACRES

1800 CUBIC FEET PER ACRE OF DISTURBED AREA

325 SQUARE FEET PER CFS OF Q_{10} PEAK FLOW

2:1

6:1

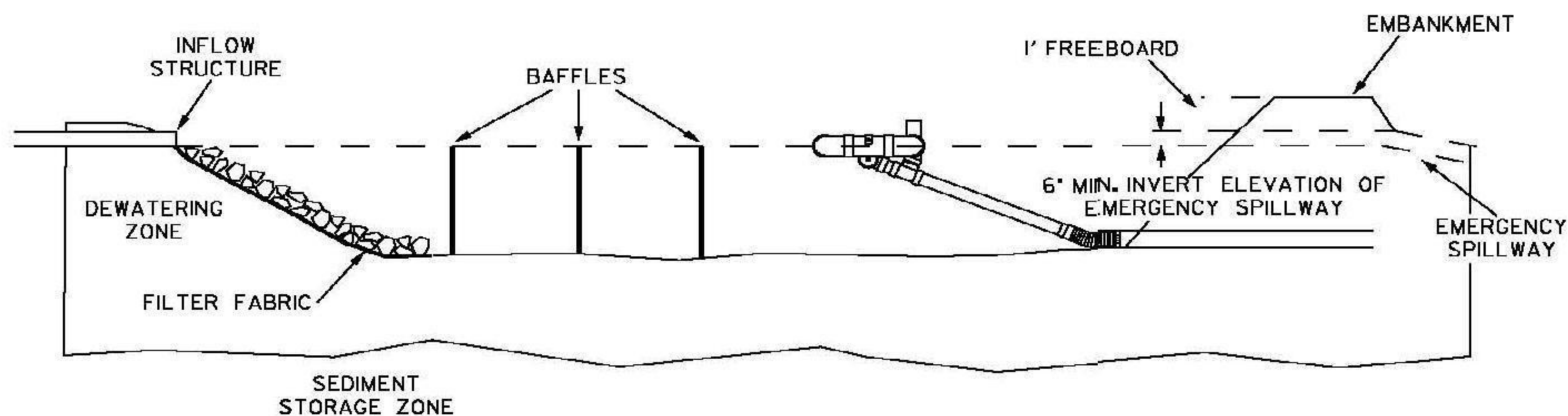
2 FEET

SKIMMER

24 HOURS

3 -700 wt. Coir

LESS THAN 3 YEARS



CROSS-SECTION VIEW

NOT TO SCALE



EROSION CONTROL DETAIL
DURHAM COUNTY, NC
ENGINEERING DEPARTMENT

REV:

SKIMMER SEDIMENT BASIN

DATE	ID
02/09	SB - 1